



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,293	10/29/2001	Eduard K. de Jong	P-7015	9836
24209	7590	06/13/2006	EXAMINER	
GUNNISON MCKAY & HODGSON, LLP			FIELDS, COURTNEY D	
1900 GARDEN ROAD			ART UNIT	PAPER NUMBER
SUITE 220				2137
MONTEREY, CA 93940				

DATE MAILED: 06/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/040,293	DE JONG ET AL.
	Examiner Courtney D. Fields	Art Unit 2137

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 06 March 2006.  
 2a) This action is FINAL. 2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-9, 12, 15, 18 and 19 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-9, 12, 15, 18 and 19 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date 10 November 2003.

4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

## **DETAILED ACTION**

1. Claims 10,13, and 16 have been cancelled.
2. Claims 1-2,4-5,7-8,12,15, and 18 have been amended.
3. Claims 1-9,12,15, and 18-19 are pending.

### ***Information Disclosure Statement***

4. The Information Disclosure Statement respectfully submitted on 10 November 2003 has been considered by the Examiner.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-9,12,15, and 18 are rejected under 35 U.S.C. 102(e) as being anticipated by Wu et al. (Pub No. 2002/0120864).

As per claims 1,4, and 7, Wu et al. discloses a method, program, and apparatus for managing identification in a data communications network comprising receiving a portable user-controlled secure storage device (i.e., repository server system) which is used to store user data and provide user interface control to the user when a request is made to perform services within the Web. (See page 4, Section 0042), enrolling user of the user-controlled secure storage device with an authority network site, providing

information requested, storing the data, enabling the portable user-controlled secure storage device to release user data and using the user data, from the portable user-controlled secure storage device, at a service provider network site to obtain a service. (See page 4, Sections 0040-0042)

As per claims 2,5, and 8, Wu et al. discloses a method, program, and apparatus for managing identification in a data communications network comprising receiving a portable user-controlled secure storage device, enrolling user of the portable user-controlled secure storage device with authority network site, providing information requested, receiving the data in two portions, the first portion comprising a cryptogram computed based on the second portion (i.e. means for encryption by using a encrypted-key token which gives the user control to access a device on the Web (See page 3, Section 0027 and page 4, Section 0044), storing the user data in the portable user-controlled secure storage, enabling the portable user-controlled secure storage device to release user data, and using the user data, from the portable user-controlled secure storage, at a service provider network site to obtain a service. (See page 4, Sections 0044-0045)

As per claims 3,6, and 9, Wu et al. discloses a method, program, and apparatus for managing identification in a data communications network presenting an identity credential request and data to be stored to a federated identity server via a client host, receiving an identity credential in response to randomized ID and receiving a logon credential in response to the service request. (See pages 5-6, Section 0047 and Sections 0053-0054) Wu et al. further discloses an identity credential in response to

randomized ID by allowing the user to securely pass information such as authentication credentials to the service provider to authenticate the user, wherein the user-identity becomes validated (See page 3, Section 0027)

As per claims 12,15, and 18, Wu et al. discloses a method for protecting privacy on a data communications network, storing user logon information for at least one service provider server on a portable user-controlled secure device (i.e., repository server system) which is used to store user data and provide user interface control to the user when a request is made to perform services within the Web. (See page 4, Section 0042), the least one service provider server comprising at least one network server providing a service to a user, and logging on the device, and logging on providing access to the least one service provider server. (See pages 7-8, Sections 0065-0068)

***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claim 19 is rejected under 35 U.S.C. 102(b) as being anticipated by Ming-Chuan et al. (Encoded Bitmap Indexing for Data Warehouses)

As per claim 19, Ming-Chuan et al. discloses a memory for storing data for access by an application program being executed on a data processing system, comprising a data structure stored in the memory, the data structure including a bit-mapped in the field determined by whether the user is a member of a group associated

with the bit, the mapping for between bits in the field and membership in a group maintained by an aggregation authority. (See Abstract, page 220, and Section 2.1)

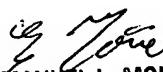
### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Courtney D. Fields whose telephone number is 571-272-3871. The examiner can normally be reached on Mon - Thurs. 6:00 - 4:00 pm; off every Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
cdf  
June 11, 2006

  
EMMANUEL L. MOISE  
SUPERVISORY PATENT EXAMINER